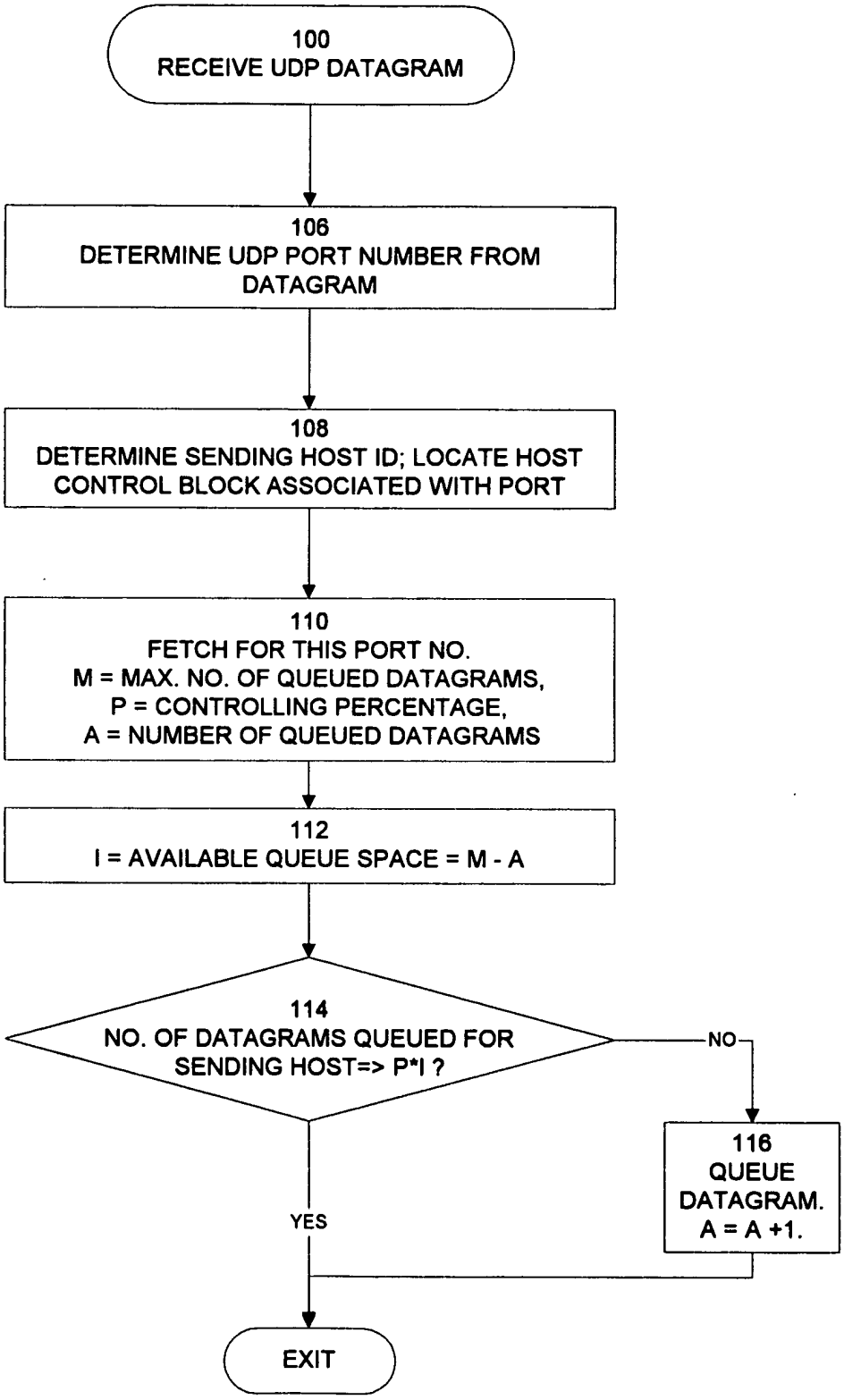
FIG. 1


100
RECEIVE UDP DATAGRAM
106
DETERMINE UDP PORT NUMBER FROM DATAGRAM
108
DETERMINE SENDING HOST ID; LOCATE HOST CONTROL BLOCK ASSOCIATED WITH PORT
110
FETCH FOR THIS PORT NO.
M = MAX. NO. OF QUEUED DATAGRAMS,
P = CONTROLLING PERCENTAGE,
A = NUMBER OF QUEUED DATAGRAMS
112
I = AVAILABLE QUEUE SPACE = M - A
114
NO. OF DATAGRAMS QUEUED FOR SENDING HOST=> P*I ?
NO
YES
116
QUEUE DATAGRAM.
A = A +1.
EXIT